

Amendments to the Specification

In the first sentence of the specification following the title, please add the following section and paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority of provisional application 60/431,360, which was filed with the United States Patent and Trademark Office on December 6, 2002.

Please amend the following paragraphs under the “Summary of the Invention” section of the application:

[0026] The present invention relates to real time data telemetry systems and methods for communicating ~~information~~ a signal between multiple positions in a wellbore.

[0027] In one embodiment, the present invention comprises a combined telemetry system for communicating ~~information~~ a signal between multiple positions in a wellbore, wherein the system comprises a lower sub-telemetry system coupled at one end to a sensor, and an upper sub-telemetry system coupled at one end to another end of the lower sub-telemetry system and coupled at another end to at least one of a ~~data~~ signal receiver and a ~~data~~ signal transmitter.

Please add the following paragraphs to the “Summary of the Invention” section of the application:

[0028] In another embodiment, the present invention comprises a combined telemetry system for communicating a signal between multiple positions in a wellbore, wherein the system comprises a lower sub-telemetry system, an upper sub-telemetry system, and a middle sub-telemetry system for coupling the lower sub-telemetry system to the upper sub-telemetry system.

[0029] In yet another embodiment, the present invention comprises a coupling system for electrically connecting multiple components in a wellbore, wherein the system comprises a first ring coupled with a first transmission wire, and a second ring coupled with a second transmission wire.

[0030] In yet another embodiment, the present invention comprises a coupling system for electrically connecting multiple sections of drill pipe in a wellbore, wherein the system comprises: i) a first drill pipe section having a longitudinal passage therethrough and a first transmission wire attached to an inside surface of the longitudinal passage, the first drill pipe section including a pin end; ii) a conical pin end cap, the end cap comprising a cap ring positioned at one end of the end cap, a cap plate positioned at another end of the end cap, and a cap wire electrically connecting the cap ring and the cap plate, the first transmission wire contacting the cap plate when the end cap and the first drill pipe section are coupled; iii) a second drill pipe section having a longitudinal passage therethrough and a second transmission wire attached to an inside surface of the longitudinal passage, the second drill pipe section including a box end; iv) a conical box end insert, the end insert comprising an insert ring positioned at one end of the end insert,

an insert plate positioned at another end of the end insert, and an insert plate, the insert plate contacting the second transmission wire when the end insert and the second drill pipe section are coupled; and v) the cap ring being positioned sufficiently close in proximity to the insert ring to transmit a signal through inductive coupling when the end cap and the end insert are coupled.

[0031] In yet another embodiment, the present invention comprises a method for manipulating a lower cable sub-telemetry system through drill pipe in a wellbore, wherein the method comprises the steps of: i) connecting one end of the cable to a wet connector and another end of the cable to a hanging sub, the hanging sub providing for the deployment of a predetermined length of cable; ii) pumping a fluid through the drill pipe behind the wet connector to force the wet connector and the cable to deploy through the drill pipe as the fluid is pumped through the drill pipe; and iii) securing the wet connector at a predetermined position within the drill pipe.